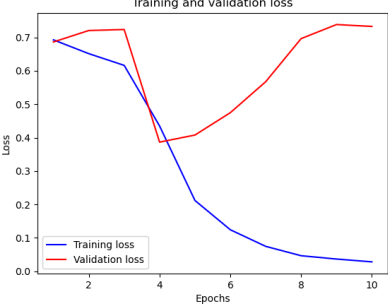
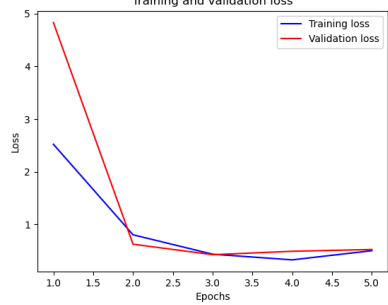
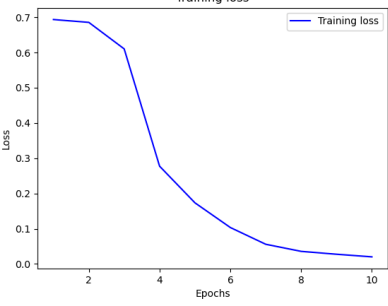


## Summary of models

Unidirectional (baseline):	 <p>Training and validation loss</p> <p>Loss</p> <p>Epochs</p> <p>Training loss</p> <p>Validation loss</p>	<ul style="list-style-type: none"> <li>- Test loss: 81.8%</li> <li>- Test Accuracy: 83.1%</li> <li>- Precision: 49.8%</li> <li>- Recall: 48.2%</li> <li>- F1 Score: 49.0%</li> </ul>
Bidirectional:	 <p>Training and validation loss</p> <p>Loss</p> <p>Epochs</p> <p>Training loss</p> <p>Validation loss</p>	<ul style="list-style-type: none"> <li>- Test loss: 56.1%</li> <li>- Test Accuracy: 79.1%</li> <li>- Precision: 49.6%</li> <li>- Recall: 53.3%</li> <li>- F1 Score: 51.4%</li> </ul>
No Validation data:	 <p>Training loss</p> <p>Loss</p> <p>Epochs</p> <p>Training loss</p>	<ul style="list-style-type: none"> <li>- Test loss: 84.5%</li> <li>- Test Accuracy: 84.2%</li> <li>- Precision: 50.0%</li> <li>- Recall: 48.8%</li> <li>- F1 Score: 49.4%</li> </ul>